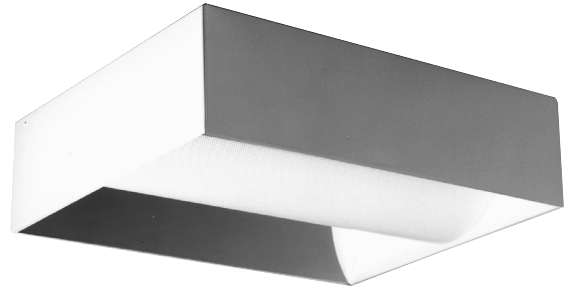


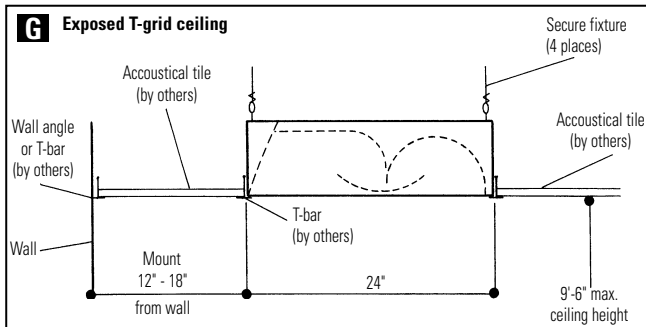
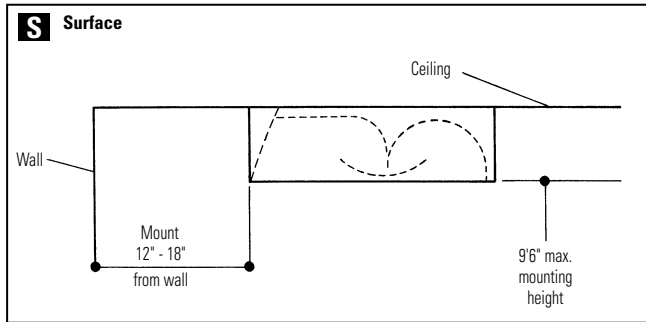
### FEATURES

- Three integral lighting functions: indirect ambient, direct reading, and optional night light.
- Precise light control for glare free patient environment.
- Installs as a one-piece unit.
- Recessed or surface mounted to ceiling which eliminates damage to fixture from hospital equipment attached to patients bed.
- 6 7/8" deep.
- All lamps are shielded.
- All twin tube T5 lamps are accessible for relamping without tools.
- Optional low voltage electronic sequential switch mounted in fixture for ambient and reading light controlled with pillow speaker (optional by others).
- Optional Tamper resistant/Germ Shield.
- Meets NYC Code requirements. Chicago Plenum requirements available.

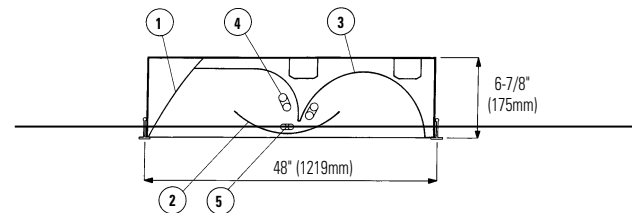


Patent Numbers 5,038,254-5, 086, 375-5, 160, 193

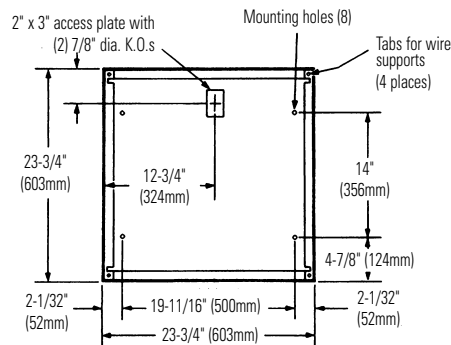
### MOUNTING METHODS



### DIMENSIONS



1. Reading light with low iridescence anodized semi-specular aluminum reflector (flat white interior).
2. Perforated mesh lamp shield with white acrylic overlay.
3. Ambient light with flat white reflector (flat white interior).
4. Twin tube T5 lamps (2).
5. Optional night light 7/9 watt PL.



### Job Information

### Type:

**Job Name:**

**Cat. No.:**

**Lamp(s):**

**Volts/Ballast:**

**Lightolier** a Genlyte Thomas Company

[www.lightolier.com](http://www.lightolier.com)

Technical Information: (978) 657-7600 • Fax (978) 658-0595

631 Airport Road, Fall River, MA 02720 • (508) 679-8131 • Fax (508) 674-4710

We reserve the right to change details of design, materials and finish.

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**SECTION 8/Folio R40-22**

**LIGHTOLIER®**

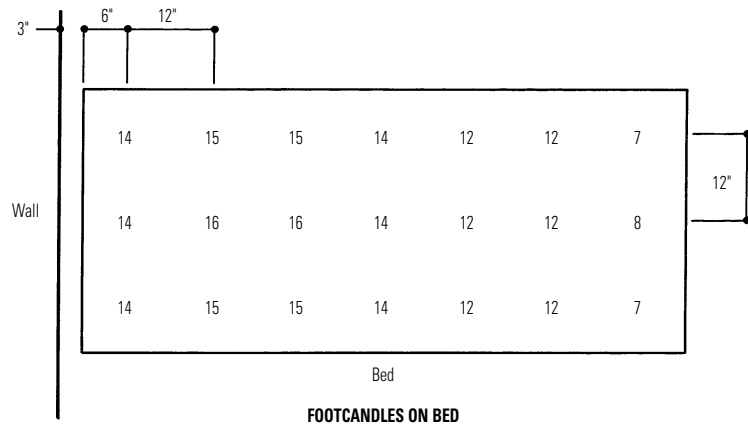
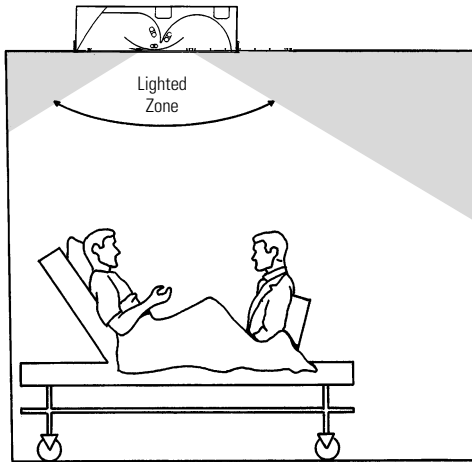
### AMBIENT LIGHT

Indirect illumination from twin tube T5 shielded by perforated mesh shield with white acrylic overlay.

No direct glare to patient.

No direct glare to patients visitor.

No direct glare to adjacent patients.

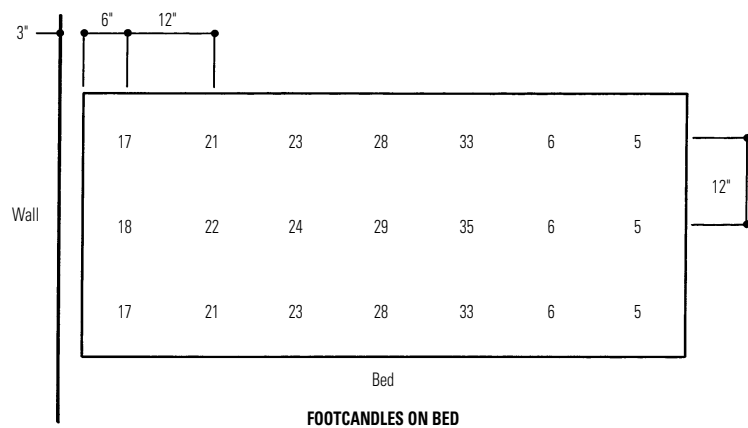
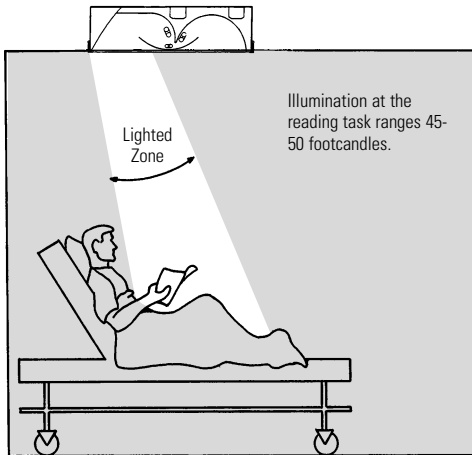


### READING LIGHT

Eliminates reflected glare from reading material (over shoulder illumination).

No direct glare to patient or visitors.

Controls light directly onto patients bed.



#### Job Information

#### Type:

**Lightolier** a Genlyte Thomas Company

[www.lightolier.com](http://www.lightolier.com)

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## 2'x2' RECESSED OR SURFACE, MULTI-FUNCTION PATIENT LIGHTING INDIRECT AMBIENT LIGHT WITH PERFORATED MESH SHIELD

### NIGHT LIGHT (Optional)

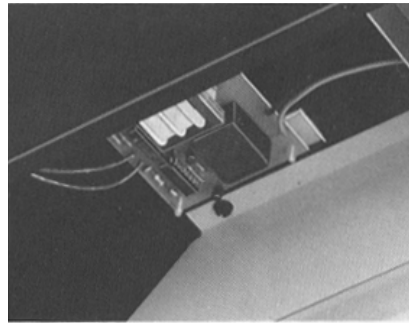
Indirect 9 or 7 watt PL lamp shielded by perforated mesh with internal white acrylic overlay.  
No glare to any patient.  
Wired for independent switching.



### OPTIONS



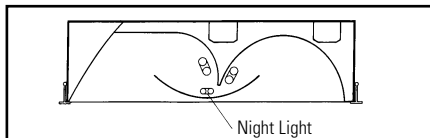
**PL9 or PL7 Night Light (PL)**  
(Lamps not included)



**Sequential switch (SW)**



**Pillow speaker (by others)**



MD\*Coffer's optional low voltage (1-3 volts) sequential switch mounted in the fixture is listed in compliance with UL 544 for medical and dental equipment.

**SW Option** (sequential switch): One red wire with black stripes and one yellow wire from the fixture can be wired to a wall receptacle (by others) for use with that manufacturers pillow speaker. The pillow speaker is used to control the television, call the nurse and control the lighting. To control the lighting it should be specified to have a normally open momentary contact switch.

Pressing this switch on the pillow speaker the first time, turns the ambient light on; pressed a second time, turns the reading light on and the ambient light off; pressed a third time, turns both the ambient and reading lights on; pressed a fourth time turns both lights off. Pressing the button again repeats the cycle.

**DP Option** (individual switches): One red wire, one red wire with black stripes and one yellow wire from the fixture can be wired to a wall receptacle (by others) for use with manufacturers control systems (such as Hill-Rom Side Com System). To control the lighting, it should be specified to have a normally open momentary contact switch.

Pressing the first switch turns the ambient light on; pressed a second time, turns the ambient light off.

Pressing the second switch the first time, turns the reading light on; pressed a second time, turns the reading light off.

### TAMPER RESISTANT/GERM SHIELD

**Germ Shield:** Ideal for psychiatric wards and germ free environments. Fits lay-in grid ceiling systems with 15/16" maximum ceiling tee face. The heavy duty welded extruded aluminum frame with clear 1/8" thick polycarbonate lens is fixture to ceiling system sealed with a heavy duty gasket. Request Folio R40-15 REV. A.

### Job Information

### Type:

**Lightolier** a Genlyte Thomas Company

[www.lightolier.com](http://www.lightolier.com)

Technical Information: (978) 657-7600 • Fax (978) 658-0595

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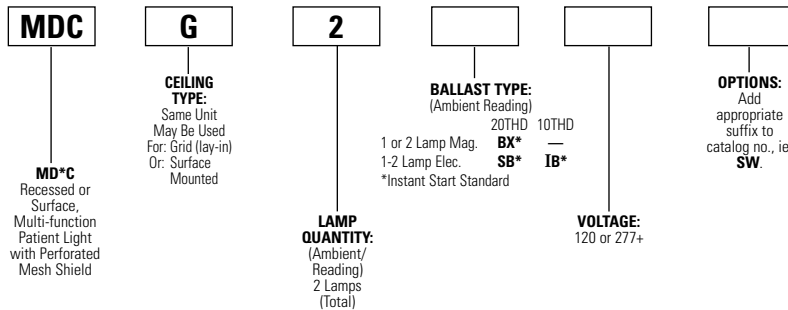
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**SECTION 8/Folio R40-22**

**LIGHTOLIER**

## ORDERING INFORMATION

Explanation of Catalog Number. Example: MDCG2BX120SW



\*Consult factory for 277 volt.

## OPTIONS & ACCESSORIES

**ACCESS PLATES:** Top wiring access plate is shipped with fixture as standard. When access plates are required in advance for wiring convenience, specify separately. Catalog Number: **ACP**.

**DRYWALL KIT:** Order Catalog Number: **FK92X2**. Request Folio OA30-10.

**ELECTRONIC SEQUENTIAL SWITCH** (Low Voltage): Switch factory mounted in fixture for ambient and reading light convenience (controlled by pillow switch, by others). SUFFIX: **SW**.

**INDIVIDUAL SWITCHING** (Low Voltage): Switches mounted to patients bed for use with manufacturers control system (such as Hill-Rom Side Com System). SUFFIX: **DP**.

**9/7 WATT NIGHT LIGHT:** SUFFIX: **PL** (Lamp not included).

**FUSING:** Internal fast-blow fusing. SUFFIX: **GLR**. Internal slow-blow fusing. SUFFIX: **GMF**.

**RADIO INTERFERENCE FILTER:** 120 or 277 volt, 50 or 60 Hz. One per fixture is standard. SUFFIX: **RF**.

**GERM SHIELD.** Order Catalog Number: **MD4CLGS22**.

**ELECTRICAL/WIRING OPTIONS:** Consult factory.

## SPECIFICATIONS

**MATERIALS:** Chassis parts are die-formed 20 gauge steel.

**Reading light** — low iridescence anodized 95% reflective, semi-specular reflector. **Ambient light** — flat white acrylic contoured steel reflector and perforated steel mesh shield with white acrylic overlay.

**FINISH:** **Cavity** (reading/ambient lights) — flat white acrylic interior, minimum reflectance 86%. Phosphate undercoating. **Chassis exterior** — white baked acrylic enamel.

**ELECTRICAL:** Thermally protected class "P" ballast C.B.M. approved, non PCB. If K.O. is within 3" of ballast, use wire suitable for at least 90°.

**LABELS:** I.B.E.W. UL and ULc Listed.

## Job Information

## Type:

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